

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("3598299" "4532927" "4627437" "4719917" "5342395" "5915615" "6071307" "6203568" "6254632").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 15:58
L2	9	("3598299" "4532927" "4627437" "4719917" "5342395" "5915615" "6071307" "6203568" "6254632").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L3	1643	623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L4	842	623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L5	519	623/1.2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L6	210	623/1.3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L7	127	623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L8	254	623/1.3 or 623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L9	1928	623/1.15 or 623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00

EAST Search History

L10	67	(US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/03/16 16:00
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EAST Search History

L11	4	((US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.) and (variable with (strength or stiffness))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
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EAST Search History

L12	3	((US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.) and (vary with (strength or stiffness))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
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EAST Search History

L13	2	((US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.) and (varied with (strength or stiffness))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L14	2	"6019789".pn. or "6083259".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L15	1	"6336938".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L16	527	623/1.\$2 and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00

EAST Search History

L17	54	623/1.\$2 and (variable with strength)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L18	4	"5209756".pn. or "6193745".pn. or "4627437".pn. or "6361557".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L19	127	623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L20	254	623/1.31 or 623/1.3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L21	125	(623/1.31 or 623/1.3) and (strength or stiffness)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L22	1	"6206911".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L23	53	("4776337" "4816028" "4856516" "4893623" "4969458" "4994071" "5019085" "5104404" "5116365" "5135536" "5178618" "5234457" "5282824" "5293879" "5314472" "5342387" "5366473" "5383892" "5389106" "5421955" "5443496" "5449373" "5507767" "5514154" "5527354" "5540712" "5540713" "5549662" "5549663" "5554181" "5591197" "5591198" "5607442" "5607445" "5613981" "5630829" "5636641" "5643312" "5653727" "5681346" "5697971" "5725572" "5728158" "5733303" "5735893" "5741327" "5749919" "5755776" "5759192" "5766238" "5776161" "5807404" "5855600").PN.	USPAT	OR	ON	2007/03/16 16:00
L24	1928	623/1.15 or 623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L25	1434	623/1.15 or 623/1.16	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00

EAST Search History

L26	145	stent and (end with (greater or increased) with (strength or stiffness or rigidity))	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L27	5	"6206911".pn. or "6355057".pn. or "5755781".pn. or "5383892".pn. or "5855600".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L28	1444	stent with graft with (attach\$5 or secur\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L29	823	stent with graft with (attach\$5 or secur\$5) and "623"/\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L30	1099	623/1.13 or 623/1.14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L31	1928	623/1.15 or 623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L32	355	623/1.36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L33	590	(stent with graft with (attach\$5 or secur\$5)) and 623/1.\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L34	365	(stent with graft with (attach\$5 or secur\$5)) and 623/1.\$2	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L35	853	623/1.13	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L36	560	623/1.13 and (suture or adhesive or staple or clip)	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L37	295	623/1.13.ccls. and (suture or adhesive or staple or clip)	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L38	24	("4400833" "4470157" "4477930" "4502159" "5383928" "5489298" "5512291" "5549663" "5556414" "5571173" "5575818" "5584876" "5599307" "5628786" "5641373" "5653743" "5653747" "5667523" "5674298" "5693085" "5707385" "5723004" "5782914" "5865723").PN.	USPAT	OR	ON	2007/03/16 16:00
L39	32	623/1.14.ccls. and (suture or adhesive or staple or clip)	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00

EAST Search History

L40	1	"6468300".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L41	1037	623/1.13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L42	1643	623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L43	2251	623/1.13 or 623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L44	730	stent and (attach\$5 with (graft or liner)) and ((hole or aperture or perforation or opening) with (strut or stent))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L45	210	(stent and (attach\$5 with (graft or liner)) and ((hole or aperture or perforation or opening) with (strut or stent))) and (623/1.13 or 623/1.15)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L46	1	"6656215".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L47	0	"6656215".URPN.	USPAT	OR	ON	2007/03/16 16:00

EAST Search History

L48	70	("3598299" "4317451" "4532927" "4553545" "4580568" "4627437" "4655771" "4665906" "4681110" "4719917" "4732152" "4733665" "4739762" "4776337" "4784137" "4875480" "4907336" "4950227" "4990151" "5026337" "5026377" "5045072" "5159920" "5209756" "5219355" "5304197" "5316023" "5318535" "5342395" "5360443" "5411507" "5476506" "5480423" "5484444" "5507769" "5522880" "5562724" "5571170" "5571171" "5571173" "5578071" "5578072" "5591229" "5628788" "5632763" "5639278" "5653745" "5676696" "5683449" "5693084" "5702418" "5749880" "5760006" "5824040" "5824042" "5843160" "5855598" "5915615" "5980565" "5993481" "6039749" "6070589" "6071307" "6193745" "6203568" "6254632" "6302906" "6306164" "6325819" "6361557").PN.	USPAT	OR	ON	2007/03/16 16:00
L49	11	"6071307".pn. or "5342395".pn. or "6361557".pn. or "5209756". pn. or "6203568".pn. or "4719917".pn. or "4532927".pn. or "3598299".pn. or "4627437". pn. or "5915615".pn. or "6254632".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L50	1293	623/1.15	USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L51	127	623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L52	53	623/1.31 and strength	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00

EAST Search History

L53	2	"6547814".pn. or "5824040".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L54	1643	623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L55	842	623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L56	1928	623/1.16 or 623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L57	846	(623/1.16 or 623/1.15) and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L58	606	(623/1.16 or 623/1.15) and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L59	1217	((623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L60	254	(623/1.17 or 623/1.18 or 623/1.19 or 623/1.2) not (623/1.15 or 623/1.16)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L61	124	((623/1.17 or 623/1.18 or 623/1. 19 or 623/1.2) not (623/1.15 or 623/1.16)) and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L62	99	((623/1.17 or 623/1.18 or 623/1. 19 or 623/1.2) not (623/1.15 or 623/1.16)) and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L63	173	((623/1.17 or 623/1.18 or 623/1. 19 or 623/1.2) not (623/1.15 or 623/1.16)) and @rlad<"20001116") (((623/1.17 or 623/1.18 or 623/1.19 or 623/1. 2) not (623/1.15 or 623/1.16)) and @ad<"20001116")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L64	54	((623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")) and hoop and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L65	9	"6464720".URPN.	USPAT	OR	ON	2007/03/16 16:00
L66	9	("5104404" "5632771" "5725549" "5741327" "5824042" "5922020" "5993481" "6334871" "6355057").PN.	USPAT	OR	ON	2007/03/16 16:00

EAST Search History

L67	61	"6231598".URPN.	USPAT	OR	ON	2007/03/16 16:00
L68	42	("D380266" "D380831" "4776337" "5102417" "5104404" "5133732" "5139480" "5195984" "5242399" "5314444" "5383892" "5421955" "5425739" "5441512" "5441515" "5443477" "5449373" "5494029" "5507767" "5514154" "5522882" "5545210" "5549662" "5591195" "5591197" "5603721" "5632760" "5632771" "5695516" "5697971" "5702419" "5725572" "5741327" "5746765" "5755781" "5800526" "5836966" "5843164" "5922020" "6027526" "6132460" "6132461").PN.	USPAT	OR	ON	2007/03/16 16:00
L69	4	("5697971" "5728131" "5755776" "5776183").PN.	USPAT	OR	ON	2007/03/16 16:00
L70	21	"5931867".URPN.	USPAT	OR	ON	2007/03/16 16:00
L71	1148	stent and (hoop or ring) and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:00
L72	377	stent and (hoop or ring) and diamond and "623"/\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L73	110	((("623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")) and (hoop or ring) and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L74	234	stent and (hoop or ring) and diamond and 623/1.\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L75	122	(stent and (hoop or ring) and diamond and 623/1.\$2) and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L76	68	(stent and (hoop or ring) and diamond and 623/1.\$2) and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L77	158	((stent and (hoop or ring) and diamond and 623/1.\$2) and @rlad<"20001116") ((stent and (hoop or ring) and diamond and 623/1.\$2) and @ad<"20001116")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01

EAST Search History

L78	165	((stent and (hoop or ring) and diamond and 623/1.\$2) and @rlad<"20001116") ((stent and (hoop or ring) and diamond and 623/1.\$2) and @ad<"20001116")) or (((623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")) and (hoop or ring) and diamond)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L79	1	"6547814".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L80	2966	623/1.13 or 623/1.14 or 623/1.15 or 623/1.16 or 623/1.17 or 623/1.18 or 623/1.19 or 623/1.24 or 623/1.3 or 623/1.31 or 623/1.32 or 623/1.34 or 623/1.36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L81	3593	(623/1.13 or 623/1.14 or 623/1.15 or 623/1.16 or 623/1.17 or 623/1.18 or 623/1.19 or 623/1.24 or 623/1.3 or 623/1.31 or 623/1.32 or 623/1.34 or 623/1.36).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L82	1383	L81 and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L83	1110	L81 and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L84	2050	L82 L83	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L85	980	L80 not L81	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L86	371	L85 and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L87	305	L85 and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L88	556	L86 L87	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L89	2782	623/1.13.ccls. or 623/1.15.ccls. or 623/1.16.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01

EAST Search History

L90	1100	L89 and @rlad<"20001106"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L91	827	L89 and @ad<"20001106"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L92	1591	L90 L91	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L93	5	L92 and (hoop or cell) and ring and ((aperture or hole or opening) with tab) and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L94	5	L92 and (hoop or cell) and ring and ((aperture or hole or opening) with tab) and flare\$3 and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L95	0	L92 and hoops and rings and (attachment with aperture with tab) and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L96	670	L92 and @pd>"20030101"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L97	4	L92 and (hoop or cell) and ring and aperture and tab and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L98	4	L92 and hoops and rings and aperture and tab and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L99	425	L92 and @pd>"20040101"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L100	5	L92 and (hoop or cell) and ring and ((aperture or hole or opening) with tab) and flare\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L101	4	L92 and hoops and rings and aperture and tab and diamond and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/16 16:01
L102	18	("5104404" "5632771" "5725549" "5741327" "5824042" "5922020" "5993481" "6334871" "6355057").PN. OR ("6464720"). URPV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 16:01

EAST Search History

L103	103	("4776337" "5102417" "5104404" "5133732" "5139480" "5195984" "5242399" "5314444" "5383892" "5421955" "5425739" "5441512" "5441515" "5443477" "5449373" "5494029" "5507767" "5514154" "5522882" "5545210" "5549662" "5591195" "5591197" "5603721" "5632760" "5632771" "5695516" "5697971" "5702419" "5725572" "5741327" "5746765" "5755781" "5800526" "5836966" "5843164" "5922020" "6027526" "6132460" "6132461" "D380266" "D380831").PN. OR ("6231598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 16:01
S1	490	623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/27 15:11
S2	222	623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 16:34
S3	153	623/1.2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 16:34
S4	54	623/1.3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 16:34
S5	43	623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 16:34
S6	78	623/1.3 or 623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 16:46
S7	609	623/1.15 or 623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 16:46

EAST Search History

S8	67	(US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.	US-PGPUB; USPAT	OR	OFF	2002/05/01 18:14
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EAST Search History

S9	4	((US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.) and (variable with (strength or stiffness))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 18:19
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EAST Search History

S10	3	((US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.) and (vary with (strength or stiffness))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 18:17
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EAST Search History

S11	2	((US-6325825-\$ or US-6287336-\$ or US-6283992-\$ or US-6273909-\$ or US-6270525-\$ or US-6168621-\$ or US-6159238-\$ or US-6042606-\$ or US-6375677-\$ or US-6371980-\$ or US-6348066-\$ or US-6348065-\$ or US-6327772-\$ or US-6312460-\$ or US-6293968-\$ or US-6280466-\$ or US-6270524-\$ or US-6267783-\$ or US-6264685-\$ or US-6258117-\$ or US-6258116-\$ or US-6245102-\$ or US-6238409-\$ or US-6231598-\$ or US-6217609-\$ or US-6203568-\$).did. or (US-6200337-\$ or US-6176872-\$ or US-6174328-\$ or US-6174326-\$ or US-6162243-\$ or US-6143022-\$ or US-6123722-\$ or US-6099559-\$ or US-6096073-\$ or US-6071308-\$ or US-6053941-\$ or US-6036725-\$ or US-6027527-\$ or US-6027526-\$ or US-5980553-\$ or US-5980552-\$ or US-5938697-\$ or US-5931867-\$ or US-5922020-\$ or US-5895406-\$ or US-5879381-\$ or US-5876433-\$ or US-5855600-\$ or US-5836966-\$ or US-5800456-\$ or US-5755781-\$ or US-5593442-\$).did. or (US-5449373-\$ or US-5383892-\$ or US-5104404-\$).did. or (US-20010044647-\$ or US-20010004705-\$ or US-20020022876-\$ or US-20020007212-\$ or US-20010056298-\$ or US-20010056297-\$ or US-20010047201-\$ or US-20010041930-\$ or US-20010039447-\$ or US-20010027339-\$ or US-20010007955-\$).did.) and (varied with (strength or stiffness))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 18:17
S12	2	"6019789".pn. or "6083259".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 18:59
S13	1	"6336938".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/01 18:59
S14	214	623/1.\$2 and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/02 08:54

EAST Search History

S15	13	623/1.\$2 and (variable with strength)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/02 08:54
S16	6	"5209756".pn. or "6193745".pn. or "4627437".pn. or "6361557".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/05/02 16:45
S17	53	623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/10/31 10:27
S18	95	623/1.31 or 623/1.3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/10/31 10:28
S19	43	(623/1.31 or 623/1.3) and (strength or stiffness)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/10/31 10:47
S20	1	"6206911".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/10/31 11:03
S21	53	("4776337" "4816028" "4856516" "4893623" "4969458" "4994071" "5019085" "5104404" "5116365" "5135536" "5178618" "5234457" "5282824" "5293879" "5314472" "5342387" "5366473" "5383892" "5389106" "5421955" "5443496" "5449373" "5507767" "5514154" "5527354" "5540712" "5540713" "5549662" "5549663" "5554181" "5591197" "5591198" "5607442" "5607445" "5613981" "5630829" "5636641" "5643312" "5653727" "5681346" "5697971" "5725572" "5728158" "5733303" "5735893" "5741327" "5749919" "5755776" "5759192" "5766238" "5776161" "5807404" "5855600").PN.	USPAT	OR	ON	2002/10/31 10:49
S22	810	623/1.15 or 623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/10/31 11:04
S23	591	623/1.15 or 623/1.16	USPAT; EPO; JPO	OR	ON	2002/10/31 12:24

EAST Search History

S24	65	stent and (end with (greater or increased) with (strength or stiffness or rigidity))	USPAT; EPO; JPO	OR	ON	2002/10/31 12:25
S25	5	"6206911".pn. or "6355057".pn. or "5755781".pn. or "5383892".pn. or "5855600".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2002/11/02 12:37
S26	698	stent with graft with (attach\$5 or secur\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/27 15:11
S27	579	stent with graft with (attach\$5 or secur\$5) and "623"/\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/27 15:12
S28	648	623/1.13 or 623/1.14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/27 15:13
S29	1292	623/1.15 or 623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/27 15:14
S30	193	623/1.36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/27 15:16
S31	500	(stent with graft with (attach\$5 or secur\$5)) and 623/1.\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/10/28 16:25
S32	313	(stent with graft with (attach\$5 or secur\$5)) and 623/1.\$2	USPAT; EPO; JPO	OR	ON	2003/10/28 17:20
S33	433	623/1.13	USPAT; EPO; JPO	OR	ON	2003/10/28 17:21
S34	302	623/1.13 and (suture or adhesive or staple or clip)	USPAT; EPO; JPO	OR	ON	2003/10/28 17:22
S35	184	623/1.13.ccls. and (suture or adhesive or staple or clip)	USPAT; EPO; JPO	OR	ON	2003/10/28 17:51
S36	24	("4400833" "4470157" "4477930" "4502159" "5383928" "5489298" "5512291" "5549663" "5556414" "5571173" "5575818" "5584876" "5599307" "5628786" "5641373" "5653743" "5653747" "5667523" "5674298" "5693085" "5707385" "5723004" "5782914" "5865723").PN.	USPAT	OR	ON	2003/10/28 17:31
S37	19	623/1.14.ccls. and (suture or adhesive or staple or clip)	USPAT; EPO; JPO	OR	ON	2003/10/28 17:51

EAST Search History

S38	1	"6468300".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 12:55
S39	678	623/1.13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 12:55
S40	1172	623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 17:19
S41	1652	623/1.13 or 623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 12:55
S42	371	stent and (attach\$5 with (graft or liner)) and ((hole or aperture or perforation or opening) with (strut or stent))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 12:56
S43	180	(stent and (attach\$5 with (graft or liner)) and ((hole or aperture or perforation or opening) with (strut or stent))) and (623/1.13 or 623/1.15)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 13:45
S44	1	"6656215".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 13:55
S45	0	"6656215".URPN.	USPAT	OR	ON	2004/02/17 13:45

EAST Search History

S46	70	("3598299" "4317451" "4532927" "4553545" "4580568" "4627437" "4655771" "4665906" "4681110" "4719917" "4732152" "4733665" "4739762" "4776337" "4784137" "4875480" "4907336" "4950227" "4990151" "5026337" "5026377" "5045072" "5159920" "5209756" "5219355" "5304197" "5316023" "5318535" "5342395" "5360443" "5411507" "5476506" "5480423" "5484444" "5507769" "5522880" "5562724" "5571170" "5571171" "5571173" "5578071" "5578072" "5591229" "5628788" "5632763" "5639278" "5653745" "5676696" "5683449" "5693084" "5702418" "5749880" "5760006" "5824040" "5824042" "5843160" "5855598" "5915615" "5980565" "5993481" "6039749" "6070589" "6071307" "6193745" "6203568" "6254632" "6302906" "6306164" "6325819" "6361557").PN.	USPAT	OR	ON	2004/02/17 13:46
S47	11	"6071307".pn. or "5342395".pn. or "6361557".pn. or "5209756". pn. or "6203568".pn. or "4719917".pn. or "4532927".pn. or "3598299".pn. or "4627437". pn. or "5915615".pn. or "6254632".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/17 13:58
S48	827	623/1.15	USPAT; EPO; JPO	OR	ON	2004/02/17 17:20
S49	85	623/1.31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/18 10:55
S50	34	623/1.31 and strength	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/02/18 10:55

EAST Search History

S51	2	"6547814".pn. or "5824040".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:50
S52	1380	623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:50
S53	666	623/1.16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:50
S54	1682	623/1.16 or 623/1.15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:50
S55	759	(623/1.16 or 623/1.15) and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:51
S56	788	(623/1.16 or 623/1.15) and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:51
S57	1237	((623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:52
S58	292	(623/1.17 or 623/1.18 or 623/1.19 or 623/1.2) not (623/1.15 or 623/1.16)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:53
S59	145	((623/1.17 or 623/1.18 or 623/1. 19 or 623/1.2) not (623/1.15 or 623/1.16)) and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:53
S60	193	((623/1.17 or 623/1.18 or 623/1. 19 or 623/1.2) not (623/1.15 or 623/1.16)) and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 13:53
S61	243	((623/1.17 or 623/1.18 or 623/1. 19 or 623/1.2) not (623/1.15 or 623/1.16)) and @rlad<"20001116") (((623/1.17 or 623/1.18 or 623/1.19 or 623/1. 2) not (623/1.15 or 623/1.16)) and @ad<"20001116")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 14:43
S62	52	((623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")) and hoop and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 14:53
S63	1	"6464720".URPN.	USPAT	OR	ON	2004/08/17 15:44
S64	9	("5104404" "5632771" "5725549" "5741327" "5824042" "5922020" "5993481" "6334871" "6355057").PN.	USPAT	OR	ON	2004/08/17 15:44

EAST Search History

S65	22	"6231598".URPN.	USPAT	OR	ON	2004/08/17 16:06
S66	42	("D380266" "D380831" "4776337" "5102417" "5104404" "5133732" "5139480" "5195984" "5242399" "5314444" "5383892" "5421955" "5425739" "5441512" "5441515" "5443477" "5449373" "5494029" "5507767" "5514154" "5522882" "5545210" "5549662" "5591195" "5591197" "5603721" "5632760" "5632771" "5695516" "5697971" "5702419" "5725572" "5741327" "5746765" "5755781" "5800526" "5836966" "5843164" "5922020" "6027526" "6132460" "6132461").PN.	USPAT	OR	ON	2004/08/17 16:08
S67	4	("5697971" "5728131" "5755776" "5776183").PN.	USPAT	OR	ON	2004/08/17 16:25
S68	12	"5931867".URPN.	USPAT	OR	ON	2004/08/17 16:26
S69	565	stent and (hoop or ring) and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:34
S70	304	stent and (hoop or ring) and diamond and "623"/\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:35
S71	96	((("623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")) and (hoop or ring) and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:35
S72	240	stent and (hoop or ring) and diamond and 623/1.\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:35
S73	124	(stent and (hoop or ring) and diamond and 623/1.\$2) and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:35
S74	105	(stent and (hoop or ring) and diamond and 623/1.\$2) and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:36
S75	173	((stent and (hoop or ring) and diamond and 623/1.\$2) and @rlad<"20001116") ((stent and (hoop or ring) and diamond and 623/1.\$2) and @ad<"20001116")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:36

EAST Search History

S76	174	((stent and (hoop or ring) and diamond and 623/1.\$2) and @rlad<"20001116") ((stent and (hoop or ring) and diamond and 623/1.\$2) and @ad<"20001116")) or (((623/1.16 or 623/1.15) and @rlad<"20001116") ((623/1.16 or 623/1.15) and @ad<"20001116")) and (hoop or ring) and diamond)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/17 16:36
S77	1	"6547814".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:05
S78	2304	623/1.13 or 623/1.14 or 623/1.15 or 623/1.16 or 623/1.17 or 623/1.18 or 623/1.19 or 623/1.24 or 623/1.3 or 623/1.31 or 623/1.32 or 623/1.34 or 623/1.36	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 13:29
S79	2697	(623/1.13 or 623/1.14 or 623/1.15 or 623/1.16 or 623/1.17 or 623/1.18 or 623/1.19 or 623/1.24 or 623/1.3 or 623/1.31 or 623/1.32 or 623/1.34 or 623/1.36).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 16:26
S80	1182	S79 and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 13:30
S81	1079	S79 and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 13:30
S82	1831	S80 S81	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 13:30
S83	611	S78 not S79	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 16:26
S84	255	S83 and @rlad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 16:26
S85	286	S83 and @ad<"20001116"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 16:26
S86	427	S84 S85	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/25 16:27
S87	2637	623/1.13.ccls. or 623/1.15.ccls. or 623/1.16.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:34

EAST Search History

S88	1074	S87 and @rlad<"20001106"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:34
S89	824	S87 and @ad<"20001106"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:34
S90	1562	S88 S89	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:34
S91	0	S90 and hoops and rings and (attachment with aperture with tab) and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:35
S92	4	S90 and hoops and rings and aperture and tab and diamond and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:36
S93	4	S90 and hoops and rings and aperture and tab and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:36
S94	4	S90 and (hoop or cell) and ring and aperture and tab and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:36
S95	5	S90 and (hoop or cell) and ring and ((aperture or hole or opening) with tab) and flare	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:37
S96	5	S90 and (hoop or cell) and ring and ((aperture or hole or opening) with tab) and flare\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:37
S97	5	S90 and (hoop or cell) and ring and ((aperture or hole or opening) with tab) and flare\$3 and diamond	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:37
S98	641	S90 and @pd>"20030101"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:38
S99	396	S90 and @pd>"20040101"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 15:38

EAST Search History

S10 0	100	("4776337" "5102417" "5104404" "5133732" "5139480" "5195984" "5242399" "5314444" "5383892" "5421955" "5425739" "5441512" "5441515" "5443477" "5449373" "5494029" "5507767" "5514154" "5522882" "5545210" "5549662" "5591195" "5591197" "5603721" "5632760" "5632771" "5695516" "5697971" "5702419" "5725572" "5741327" "5746765" "5755781" "5800526" "5836966" "5843164" "5922020" "6027526" "6132460" "6132461" "D380266" "D380831").PN. OR ("6231598").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 15:50
S10 1	16	("5104404" "5632771" "5725549" "5741327" "5824042" "5922020" "5993481" "6334871" "6355057").PN. OR ("6464720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 15:53